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**IDENTIFICATION OF DAHLMARK VARIABLES: II**

This note is a continuation of a series (Skiff & Williams, 1997) listing accurate coordinates and identifications for variable stars discovered by the amateur observer Lennart Dahlmark. This work is intended to assist in the recovery of these variable stars for further study and linkage within other surveys.

The methods used by the authors in their independent identification of the variable stars are described in the first note of this series (Skiff & Williams 1997). Table 1 gives precise positions and identifications for the second list of variables published by Dahlmark (1986). The table lists the ‘LD’ name followed by the J2000 position and its source, coded in the table and notes as follows: U = UA 1.0; G = GSC 1.1; D = measurement from DSS using UA 1.0 comparison stars. The next two columns give IRAS point-source and GSC designations. An asterisk in the next column indicates a note at the bottom of the table. The final column contains GCVS designations and other names from SIMBAD.

Table 1. Dahlmark Variables LD 66 – LD 105

Name	RA (2000)	Dec	s	IRAS	GSC	n	Other ids.
LD 66	23 50 57.57	+64 55 39.3	U			*	
LD 67	23 59 10.99	+62 03 48.0	D			*	
LD 68	00 02 13.22	+64 54 23.8	U			*	V485 Cas
LD 69	00 02 10.32	+58 05 50.3	G		3660-00090		
LD 70	00 03 26.01	+67 08 30.6	U				
LD 71	00 03 41.97	+59 44 13.0	U				CGCS 5984
LD 72	00 04 07.08	+60 48 52.1	G	00015+6032	4014-02654		
LD 73	00 04 20.94	+65 19 51.1	U				
LD 74	00 07 05.59	+61 48 55.2	G	00044+6132	4014-00314	*	V658 Cas
LD 75	00 07 25.36	+63 20 57.2	G		4018-02473		
LD 76	00 07 34.75	+64 43 21.8	D	00049+6426			CGCS 8
LD 77	00 08 17.81	+52 45 57.1	U	00056+5229			
LD 78	00 11 13.59	+64 19 31.6	U	00085+6402			
LD 79	00 16 36.46	+66 01 10.6	G	00138+6544	4026-00479		
LD 80	00 16 54.52	+58 19 00.0	D			*	
LD 81	00 17 56.32	+59 09 15.1	U	00152+5852		*	V659 Cas
LD 82	00 19 59.34	+56 35 38.5	U				
LD 83	00 27 29.08	+59 19 47.7	G	00247+5903	3666-00491		
LD 84	00 34 26.50	+64 32 52.3	G	00315+6416	4024-01176	*	V660 Cas
LD 85	00 35 14.57	+52 53 31.5	D	00324+5236			
LD 86	00 35 41.13	+64 09 07.7	G	00327+6352	4024-01962		
LD 87	00 49 47.18	+66 27 12.5	U				
LD 88	00 51 04.15	+58 36 26.0	G	00481+5820	3667-01264		

Table 1 (cont.)

Name	RA (2000)	Dec	s	IRAS	GSC	n	Other ids.
LD 89	00 53 25.23	+65 01 56.4	D	00503+6445	4025-00239	*	
LD 90	00 56 33.06	+59 39 44.4	D	00535+5923			CGCS 142
LD 91	00 56 49.11	+67 15 14.2	G		4029-00984		
LD 92	00 57 18.55	+67 20 28.7	G	00540+6704	4029-00904		
LD 93	00 59 09.15	+63 48 50.1	G	00560+6332	4025-01404		CGCS 149
LD 94	00 59 24.12	+60 44 20.6	G	00563+6028	4017-01463	*	
LD 95	01 14 05.50	+56 20 39.8	G	01110+5604	3677-01412	*	
LD 96	01 14 53.61	+63 36 44.1	G	01116+6320	4034-00172		
LD 97	01 18 56.39	+53 27 44.4	U	01158+5312			
LD 98	01 20 18.17	+64 28 07.0	D	01169+6412	4038-01343	*	
LD 99	01 34 04.31	+62 11 47.3	U				
LD 100	01 43 16.73	+59 59 51.6	G		3683-00393		
LD 101	01 56 32.54	+59 56 29.9	D	01530+5941		*	
LD 102	02 00 57.12	+58 36 58.2	G	01574+5822	3697-02306	*	
LD 103	02 01 28.16	+58 18 14.2	G	01580+5803	3697-00241		V666 Cas
LD 104	02 02 46.54	+63 02 11.7	G		4037-01998		
LD 105	02 30 27.53	+62 31 45.8	G	02266+6218	4050-00898		V647 Cas

## Notes:

- LD 66 Published declination in error by  $-4^\circ$ . Corrected following correspondence with Dahlmark.  
LD 67 Close pair. Position given is for the brighter (on the DSS) component. Other component has end-figures  $10^{\circ}82/44''2$ .  
LD 68 Spectral type M6: (Dolidze 1975).  
LD 74 Spectral type M5/7 (Dolidze 1975).  
LD 80 Close pair. Position given is for NE component. SW component (GSC 3665-01942) has end-figures  $53^{\circ}76/18' 49''2$  (D).  
LD 81 Spectral type M5/7 (Dolidze 1975).  
LD 84 Spectral type M3/5SC (Dolidze 1975).  
LD 89 Pair blended in GSC. Position given is for the brighter (on the DSS) component. Other component has end-figures  $24^{\circ}48/02' 01''0$  (D).  
LD 94 Not AV Cas: *cf.* remarks by Stephenson (1992).  
LD 95 Not a blue star, as indicated by LD color.  
LD 98 Pair blended in GSC. Position given is for the brighter (on the DSS) component. Other component has end-figures  $18^{\circ}68/27' 59''9$  (D).  
LD 101 Very close pair. Position given is S component. Other component has end-figures  $32^{\circ}57/32''9$  (D).  
LD 102 Spectral type M7 (Rust 1938).

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